EXHIBIT B

Chevical Company

TO PLACE AN ORDER

CUSTOMER SERVICE

TECHNICAL SERVICE

GENERAL INFORMATION

PRODUCT

DIAGNOSTIC MITS AND REASENTS

BIOACTIVE PEPTIDES

BIOACTI\

	MISCELLA	MISCELL	
PRODUCT NUMBER		US 9 NUMBER US 5	PRODUCT NUMBER
Į(Continuation of) WIYLOID p-PROTEIN FRAGMENTS	(Continuation of) AMYLOID β-PROTEIN FRAGMENTS	(Continuation of) ANGIOGENIN FRAGMENTS
A 1075	Fragment 1-40 (Asp-Ala-Ghr-Phe-Arg-His-Asp-Ser- Ghr-Tyr-Ghs-Val-His-His-Gin-Lys-Leu- Val-Phe-Phe-Ala-Ghr-Asp-Val-Ghy-Ser-Asn-Lys-Ghy-A Be-Be-Ghy-Leu-Met-Val-Ghy-Ghy-Val-Val) Münimum 907s (NPLC) Peptide which deposits in the brains of Alzheimer disease patients.	5.25 Marie Parking Control of the Co	A 9304 Fragment 108-123 500 µg (Glu-Ash-Gly-Lau-Pro-Vel-His-Leu- 1 mg Asp-Gin-Ser-lle-Phe-Arg-Arg-Pro) 5 mg Minimum 97% (HPLC) Inhibits the enzymatic and biological activity of engiogenin, including neavascularization (112173-48-5) FW 1878.1
***	Similar in A 5813, but produced by Sigma. Ref.: Yankner, B.A., et al., Science, 250, 279 (1990). [137436-794] FW 4329.8	A 5075 Fragment 31.35 1 mg 21.50 [Ile-te-Gly-Leu-Met) 5 mg 71.50 Acetate Salt Hindman 95% (HPLC)	
1	Fragment 1-40 100 µg 5 100 µg 11 131436-79-41 FW 4329.8	Neurotoxic activity in brain tissue culture similar to that of fragment 1-40, Refr.: Penke, B., et al., Abstract P413, 13th American Paptide Symposium, Edmonton (1993), [149365-65-9] Carh., N.O., S FW 545.7 (for free base)	From Bee Versom Minimum 95% (HPLC) The only polypeptide neurotoxin that is known to the blood-brain barrier. Reft.: 1. Van Rietschoten, J., et al., Eur. J. Bioch
	[131436-794] FW-329.8 Frequence 1 GROUP TO THE CONTROL OF THE CO	A 4950 Fragment 32-85 1 mg 51.60 De Gy-Ley-lifet 5 mg 172.00 Activate Salt Minimum 95% (NPLC)	2. Hughes, M., et al., Proc. Nat. Acad, Sci. USA 1308 (1962). [24345-16-2] FW 2027.3
825	Framment 10-20 250 arg 3	(Val-Val-Cry Chy-Val-Met-Leu-Chy-lie 500 µg 183.75	APOLIPOPROTEIN B 250 μg A 4183 FRAGMENT 3359-3372 AMDE 1 mg I (Thr-Ang-Leu-Thr-Ang-Lys-Ang-Csy- Leu-Lys-Leu-Abs-Thr-Aled-Leu-Nits) Minimum 97% (HPLC)
	(Tyn-Glu-Val-His-His-Gin-Lys-Leu- 1 mg 10 Val-Phe-Phe) Marhimum 97% (HPLC) Paptida content: Apprax. 70% (152286-31-2) FW 1446.7	GIV-Ser-Asp-His-Arg-Pine-Giv-Ala-Asp) Minimum 97% (MPLC)	Anti-profiferative peptide Ret.: Cardin, A.D., et al., SERC., 154, 741 (198: [11704799-1] FW 1697-1 ARG-GLY-PHE-PHE-TYR-THR-PRO-LYS-ALA
80	Fragment 12-28 250 µg 4	86, 7247 (1991). 00 (144409994) FW 4329.8	See: Insulin Chain B Fragment 22-30 Page 1145
	(Val-His-His-Gin-Lys-Leu-Val-Phe- 500 µg 7) Phe-Als-Giv-Asp-Val-Giy-Ser-Ass- Lys) Minimum 97% (HPLC) Similar to A 8677, but produced by Sigma	00 (724005994) FW 43,25,8 A 4318 (Cyclo[Gly-Phe-Ie-Gly-Trp-Gly-Ass- 1 mg 265,00 β-Asg)-IIs-Phe-Gly-His-Tyn-Sen-Gly-	ARG-CLY-PRO-PHE-PRO-HE 1 mg 1 A 2152 Minutuur 90% (PPLC) 5 mg 2 Sexual agglutination peptide Ref.; Acyagl, H., Experientia, 33, 870 (1977). [6456661-6] C₂-H₂ _N N ₂ O₂ FW 685.8
77	Ref.: Castano, E.M., et al., Biochem, Biophys. Res Commun., 141, 782 (1986). (107015-93-9) FW 1955.2 Fragment 12-28 250 u.g. 44	Minimum 97% (HPLC) A cyclic peptide from Streptomyces coendescens, competitive antagonist at atrial natriuretic factor (AND recentors.	ARG-HIS-PHE 1 mg 2 A 2541 Discours san 5 mg 6
	Minimum 97% (HPLC) 500 με 7: (107015-83-8) FW 1955.2	Ref.: Weber, W., et al., J. Antibiot., 44, 164 (1991). [133658-45-4] FW 1871.0 AMERICANA SULCATA TOXIN II. 100 µg 105.00	ARG-LYS-ASP-VAL-TYR 5 mg 2 A 4777 (Thymopoletin & Fragment 32-36; 25 mg 10 TP-5)
	Minimum 97% (H44.C) 500 µg 72 (107015-83-8) FW 1955.2 500 µg 72 (107015-83-83-8) FW 1955.2 500 µg 72 (107015-83-8) FW 1955.2 500 µg 72 (107015	A 6061 RE-ISOTOXIN FOR Sigma Glylle-Pro-Cys-Leu-Cys-Asp-Ser- Asp-Gly-Pro-Ser Val-Arg-Gly-Asp-Tin-Leu-Ser-Gly-In-He- Trp-Leu-Re-Gly-Cys-Pro-Ser-Gly-Tip-His-Asp-Cys-Lys- Lys-His-Gly-Pro-Tin-He-Gly-Tip-Cys-Lys-Gln1 Disulfide Bridges: 4—44; 6—34; 27—45]	Acetata Selt Minimum 97% (HPLC) Active fragment of thymopoletin I Ref.: Goldstain, G., et al., Science, 204, 1309 (1979). [69558\s550] CapHeNoO, FW 679.8 (for free b
HEARING SELECTION		Ø∤ ANGIOGÉNIN FRAGMENTS	ARG-LYS-GLU-VAL-TVR 5 mg 2 A 2042 (Splenin Fragment 32-36; Spleno-25 mg 10 pertin; \$P-5] Acetzto Salt
역 (1 1.	Fragment 25-35 250 µg 18 Gly-Ser-Asn-Lys-Gly-Ala-Be-lic-Gly- 1 mg 52 cu-Met) Minimum 97% (HPLC) Peptido centent: Approx. 70%	60 commun., 162, 535 (1989). A 9429 Fragment 108-122 500 μg 31.50 Giu-Asn-Giy-Leu-Pro-Val-His-Leu- I mg 52.50	Minimum 97% (HPLC) Active fragment of bowne splenin Ref.: Goldstein, G., et al., Proc. Nat. Acad. Sci. U 81, 2847 (1984). [105184-370] C ₂₁ H ₂₁ N ₂ O ₂ FW 693.8 (for free
r n R	unctional domain of p-amyloid required for both eurotrophic and neurotoxic effects (8f.) Yanker, B.A., et al., Sciance, 250 , 279 (199) 131602-53-4] FW 1050.3	Asp-Gin-Ser-let-Phe-Arg-Arg) 5 mg 175.00 Mfbbmmurg 97% (HPP-C) Inhibits the enzymatic and biological activity of angiogenia (112173-49-6) FW 1781.0	ARG SER-ARG-HIS-PHE 500 µg 10 A 2791 Minimum 97% (APLC) 1 mg 3: 200 797 2500 t DUD \$ TION (mm ca):42 26 ⁰⁷ 5 mg 10:

BROWDY AND NEIMARK

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T			USS
ТА 1	A-LEU-LEU-THR-LEU-VAL- SER	1 mg 5 mg	16.50 55.00
-	Minimum 90% (HPLC) Inhibitor of the sex pheromone cPD1	l of Strept	bocóc
	cus faecalis. Rof.: Mori, M., et al., J. Bacteriol., I	L 69, 174	7
		29.0	
AI O	HYP-THR-TYR-LYS	00 µg 1 mg	64.80 108.00
	Minimum axx (HNrc)	5 mg	360.00
	Bicadhesive peptide Ref.; Swerdloff, M.D., Int. J. Peptide 33, 318 (1989).	e Protein I	Res.,
_	[11910665-3] FW 1183.3		19.85
8	A-PRO-ARG-LEU-ARG-PHE-TYR (c-Bag Cell Peptide 1-7) Minimum 97% (HPLC)	1 mg 5 mg	66.15
	Peptide content: Approx. 70%		P.:
	Peptide content: Approx. 70% Ref.; Rothman, B.S., et al., Proc. N USA, 80, 5753 (1983). [87549-540] C ₄₄ H ₆₇ N ₁₂ O ₉ FW 92	at ACBO.	ack
8	LA PRO-ARG-LEU-ARG-PHE-TYR- SER	1 mg 5 mg	20.95 69.85
	(o-Bag Cell Peptide 1-8) Minimum 97% (HPLC)		
	Minimum 97% (HPLC) Peptide content: Approx. 70% Ref.; Rothman, B.S., et al., Proc. N USA, 80, 573 (1983).	lat. Acad.	Sci.
	(87549539) FW 1009.2		
A	LA PRO ARG-LEU-ARG-PHE-TYR- SER-LEU	1 mg 5 mg	22.05 73.50
	(a-Bag Cell Peptide 1-9)	_	
	Peptide content Approx. 70%		Cal
	Paptide content: Approx. 70% Red.: Rothman, B.S., et al., Proc. N USA, 80, 5753 (1983).	IGT WORD	ou.
_	[87349528] FW 1122-3		14.40
11	LA-PRO-CLY-PRO-ARG Minimum 97% (HPLC)	يمبر 500 1 mg	26.00
-	Colloase activation peptide	5 mg	93.00
	Ref.: Erlanson-Albertsson, C. and	2, 325 (1	008)
	Larsson, A., Regulatory Peptides, 2 (117830-79-2) C ₂₁ H ₂₈ N ₂ O ₄ FW 4	96.6	.5001.
_A	LA-PRO-GLY-TRP-NH2	1 mg	15.00
13	Acetate Sait Minimum 97% (HPLC)	5 mg 25 mg	50.00 200.00
	Neuratransmitter peptide involved	-4 ·1·B	200.00
	with spail reproduction Ref.: Minakata, H., et al., Comp. Bl	lochem. P	hysiol.,
	100C, 565 (1991). (144110-40-7) C ₂₁ H ₂₁ N ₆ O ₄ FW 4 base)	128.5 (for	free
	LA-SER-HIS-LEU-GLY-LEU-ALA-	25 0 µg	13.60
51	ARG (Anaphylatoxin C3a Fragment 70-	1 mg 5 mg	31.60 100.00
	77)		
	Minimum 97% (HPLC) Ref.: Hugil, T.E. and Erickson, B.W Sci. USA, 74, 1826 (1977). [63555-63-5] Caphaniao ₂₀ FW 8	I., Proc. N	at. Acad.
	MARKET A PLAN A COLO	323.9	
	(OJJJJJOJOJ GJANGNIJUM FW		
		250 µg	17.65
, 20	(3.5535639) Cashanada Per a LA-SER-THR-THR-THR-ASN- 3.5-00000-TYR-THR Minimum 97% (HPLC)		

How to use price list - page 2.

MISCELL ANEOUS DEPTIDES

MISCELLANEOUS PEPTIDES							
PRODUCT NUMBER			US S	PRODUCT			LIS S
A 2297	ALA-SER-THR-THR-THR-ASN-TY THR (Peptide T) Acetate Sair Minknam 97% (HPLC) HY inhibitor, Reft. Pert. C.B., et al., Proc. No. 83, 9254 (1985). (106362-32-7) CeMen/yOrg.	I mg 5 mg at. Acad. Sci.	40.00 150.00 USA,	A 6575	ALLATOSTATIN B ₂ (Ala-Tyr-Ser-Tyr-Yel-Ser-Giv-Tyr- Lys-Arg-Leu-Pro-Vel-Tyr-Asn-Phe- Giy-Leu-Nit-) Cockroach Minimum 97% (HPLC) Reft.: Proc. Natl. Acad. Sci. USA, [134760794] FW 2168.5	250 µg 1 mg 88, 2412	43.00 119.40
A 2422	base) ALA-SER-THR-THR-THR-ASN-TYR-THR AMIDE (b-Ala')-Peptide T amide) Acatate Saft Minimum 97% (HPLC) HN inhibtor. Ref.: Pert, C.B., et al., Proc. Na 83, 9254 (1986). (106362-34-9) CasHesN1001s base)		150.00 USA,	A 1686	Tur-Alz-Arg-Gy-Phe-NH-) Manduca sents Minimum 97% (HPLC) Peptide content: Apprex. 70% Novel neurohormone which stimu juvenile hormone from the corpor Ref.: Kataoka, H., et al., Science (1989).	ates the re	léase of ifro.
A 7185	LA-LYS(TFA)-PRO-SER-TYR- HYP-HYP-THR-TYR-LYS Minimum 977, (HPLC) Sloadhesive peptide Ref.: Swerdloff, M.D., Int. J. Pep 23, 318 (1989).	500 µg 1 mg 5 mg otide Protein	64.60 108.00 360.00 Res.,	l	[120928-88-3] FW 1486.8 AMASTATIN Soc: Enzyme inhibitors Page 109	7	
A 7555	[125383:20:2] FW 1279.3 LDOSTERONE SECRETION INHIBITING FACTOR (1-35) Bovine (ASIF; Ala-Leu-Arg-Gly-Pro-Lys-M Met-Arg-Asp-Ser-Gly-Pro-Gly- Ille-Gly-Ser-Leu-Ser-Gly-Leu-Gly-C Arg-Tyr)	-Are-Arg-Leu	34.05 56.70 189.00 Asp Arg- su-Arg-	A 4563	AMYLIN FRAGMENT 8-37 (Ale-Tir-Gin-Arg-Leu-Ma-Asn-Phe- Leu-Val-His-Ber-Ser-Asn-Asn-Phe- Gly-Ma-He-Leu-Ser-Ser-Tir-Asn-Va Tyr-NH ₂) Human; Minizmum 90% (HPLC) [135702-23-7] FW 3183.5	100 µg 500 µg -Gly-Ser-As	
	Minimum 97% (HPLC) Minimum 97% (HPLC) Occurs with bovine adrenal ANF in brain cells and competes more strongly than porcine BNP for bovine adrenal ANF receptors. Ref.: Nguyen, T.T., et al., Endocrinology, 124, 1591 (1989), [120249-06-1] FW 3910.6		A 4309 ⊡≊:	AMYLOID 8-PROTEIN FRAGMENT [Giln ¹¹]-Fragment 1-16 (Asp-Na-Giu-Phe-Arg-His-Asp-Ser- Giy-Tyr-Gin-Val-His-His-Gin-Lys) Minimumen 97% (HPLC) [133605-53-5] FW 1954-0	5 100 μg 500 μg	15.75 52.50	
Sequence: acids.	ALLATOSTATINS of Juvenile barmone synthesis. s are highly conserved within the s dhead, A.P., et al., Proc. Nat. Aca			A 0184	Fragment 1-28 (Asp Ala-Gu-Phe Arg Hs-Asp-Ser-Gly-Tyr-Ghu-Vel-His-His-Gin-Lys-Leu Val-Phe-Phe-Ala-Gin-Asp-Val-Gly-Se Muritum 97% (IPILC) [109770-29-8] FW 3262-5	100 µg 500 µg -Asp-Lys)	37.80 120.00
A 9929 	LAYOSTATIN I (Ala-Pro-Ser-Gly-Ala-Gin-Arg-Leu- Tyr-Gly-Phe-Gly-Leu-NH ₂) Minimum 95% (HPLC) [123338-10-3] FW 1335.5	500 բg 1 mg 5 mg	23.50 39.20 156.80	A 1434 □≫:	[Gin ¹³]-Fragment 1-28 (Asp-Ala-Glu-Phe-Arg-His-Asp-Ser- Gly-Tyr-Gla-Val-His-His-Gln-Lys-Leu Val-Phe-Phe-Ala-Glu-Asp-Val-Gly-Se Milliamum 97% (HPLC)	'-Asn-Lys)	39.40 131.25
A 9804	LATOSTATIN II (Gly-Asp-Cly-Arg-Leu-Tyr-Alq-Phe- Gly-Leu-NH ₂) Minimam 97% (HPLC) [123338-11-4] FW 1067.2	500 µg I mg 5 mg	20.60 34.30 137.20	• • • •	Ref.: Casterio, E.M., et al., Bioche Commun., 141, 782 (1986). Whitson, J.S., et al., Science, 243 (10568661-77 FW 3261.5	m, Biophys, , 1488 (196	. Res. 89).
AL A 9679 =35	LATOSTATIN III (Gly-Gly-Ser-Leu-Tyr-Ser-Phe-Gly- Leu-NH ₂) Minimum 97% (HPLC) (123338-12-5) Co ₂ H ₆₂ N ₁₀ O ₁₂ FL	0.ees w	17.65 29.40 117.60	A 0189 - 호텔	Fragment 1-88 (Asp. Ala-Glu-Pha-Arg-His-Asp. Ser- Gy-Tyr-Glu-Val-His-His-Gin-Lys-Leu- Val-Phe-Pha-Ala-Glu-Asp-Val-Gly-Ser lie-lie-Gly-Lau-Met-Val-Gly-Gly) Minimum 97% (HPLC)		
4.9554 (≟ठेका	LATOSTATIN IV Asp.Arg-Leu-Tyr-Ser-Phe-Gy-Leu- IH) Minimum 97% (HPLG) 1/23338-13-6), Cu-HenN12012 FV	500 µg 1 mg 5 mg 969,1	14.70 24.50 98.00		Raf.: Yankner, B.A., et al., Science (1990). Mattson, M.P., et al., J. Neurosci, [131438-749] FW 4131.6	12, 376 (19	

Bulk quantities available through SAF Bulk Chemicals - see page 13.

1129